



FERROPHON[®] G2

Device data

Dimensions (W × D × H)	280 × 100 × 140 mm
Weight	1.7 kg
Material	PA B3S

Certificates

Certificate	CE
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Device elements

Display	3 × 7 segments
Processor	8 bit µC
Operation	membrane keypad with 5 keys

Operating conditions

Operating temperature	-10 °C – 50 °C
Storage temperature	-25 °C – 75 °C
Protection rating	IP54
Permitted operating environments	outdoors, indoors
Non-permitted operating environments	in potentially explosive areas
Normal position of use	horizontal

Power supply

Power supply	8 cells, type: mono D, disposable or rechargeable
Operating time, minimum	2 h
Operating time, maximum	80 h
Operating time, typical	2 – 80 h (depending on operating mode and load)
Operating voltage	7.2 V
Nominal capacity	4 Ah

Locating

Transmitting frequency	galvanic: 1100, 9950 and 41666 Hz inductive: 9950 Hz
Transmitting power	max. 1 W max. 2 W synchronised
Transmitting current	1, 3, 5, 10, 30, 50 and 100 mA

Assignment

System components of	FERROPHON system
For use with	EL, ELH 6